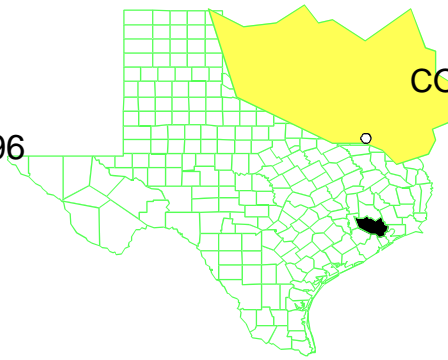


# HIGHLANDS ACID PIT TEXAS

EPA ID# TXD980514996



**EPA REGION 6**  
**CONGRESSIONAL DISTRICT 25**  
Harris County

Updated: 7/17/97

## Site Description

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Location: !  
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Population:

Setting: !  
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Hydrogeology: !  
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## Wastes and Volumes

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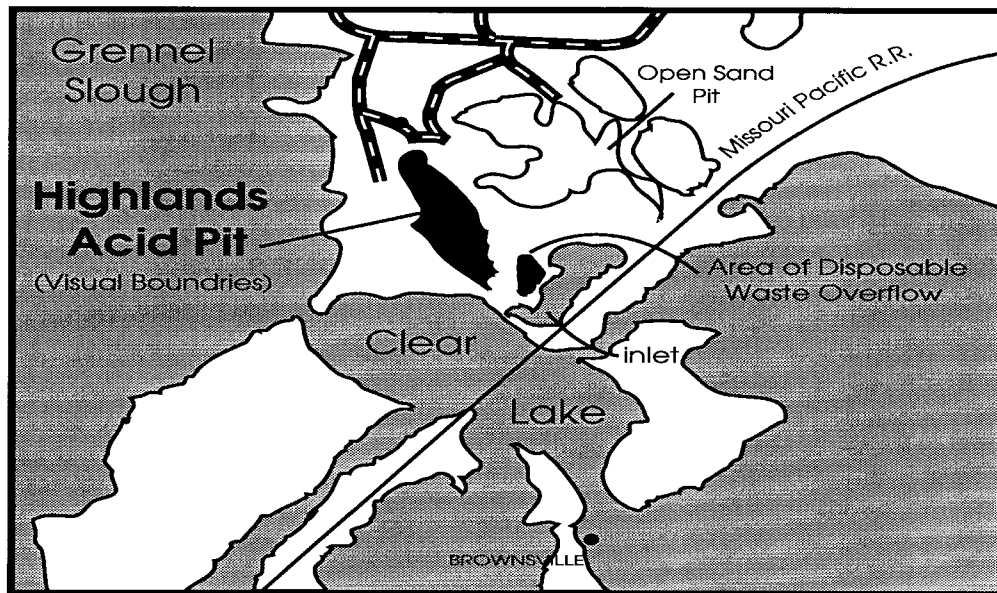
## Site Assessment and Ranking

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## Site Map and Diagram

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## The Remediation Process

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### Site History:

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### Health Considerations:

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**Other Environmental Risks:**

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**Record of Decision**

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**Ground Water:**

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-----Source Control-----		
1. "No Action"		Did not meet statute
2. Site Management		Excessive costs, floodways encroachment,
3. Infiltration Control	incompatible with desired land uses.	Technical uncertainties due to cracking and deterioration.
4. Excavation to Clay		Costs six times that of extensive Layer Excavation alternatives without providing many additional benefits.
5. Waste Encapsulation		Technical uncertainties due to cracking and deterioration. Unreliability under site hydrogeologic conditions and type of waste materials.
6. RCRA Equivalent Landfill On-Site		Excessive cost with few additional benefits.



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## Ground Water

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1. Slurry Wall Containment	Unreliable under site geologic and hydrogeologic conditions.
2. Recovery and Deep Well Disposal Off-site	Noncompliance with Land Disposal Restrictions for treatment of contaminations in water and sludge.
3. Recovery, Biological Treatment, Partial Discharge, and Off-site Disposal	On-site treatment would result in potential exposure risk due to site location characteristics.
4. Carbon Treatment, Partial Discharge, and Off-site Disposal	On-site treatment would result in potential exposure risk due to site location characteristics.

## Community Involvement

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## Technical Assistance Grant

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## Fiscal and Program Management

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**Cost Recovery: EPA-Lead (Fund)**

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## **Present Status and Issues**

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## **Benefits**

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